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RB R_i d	re q _k ey	re q _t y p e	RbR text	interpretation text	clarification	L4 id	r e q _k e y	rel	re q_t yp e	req _sta tus	ver _sta tus	ver_m ethod	clarifi cation	L4 text	Remark
TR M M1 010 #A	58 56	in ter fa ce	The ECS systems at the LaRC DAAC shall ingest CERES Level 0 and quick-look data from sets from SDPF.			S- INS - 000 10	4 0 2 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	
						S- INS - 000 20	4 0 2 7	IR1	fun ctio nal			Test		The INGST CI shall check the Network Ingest Request to verify that the date/time prior to which the data will remain available is a valid date/time.	Delete Link
						S- INS - 005 20	4 1 2 0	IR1	inte rfac e	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall ingest data, provided by the SDPF, from the ESN into the LARC DAAC, using a file transfer protocol.	
						S- INS - 005 30	4 1 2 1	A	inte rfac e	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		The INGST CI shall ingest data, provided by the SDPF, from physical media into the LARC DAAC as a backup transfer mechanism.	
						S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request	

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														information j. Successful archive of the data	
						C- ISS - 010 40	9 7 7 4	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The ISS shall provide for connectivity between the LaRC DAAC and EBnet for the ingest of L0 CERES data.	
TR M M1 050 #A	58 82	in ter fa ce	SDPF shall send a notification to the ECS systems at the LaRC DAAC upon availability of CERES Level 0 production or quick-look data.			S- INS - 000 10	4 0 2 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	Added Link
						S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	Added Link
						C- ISS - 010	9 7 7	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF</u>	Test		The ISS shall provide for connectivity between the LaRC DAAC and EBnet for the ingest of L0 CERES data.	Added Link

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						40	4			IED					
TR M M1 060 #A	58 86	in ter fa ce	The ECS systems at the LaRC DAAC shall, after notification by SDPF, retrieve CERES Level 0 production by an agreed-upon file transfer protocol.			C- CS S- 605 00	2 3 9 6	IR1	fun ctio nal	appr oved	UN _VE RIF IED	Test		The CSS File Access Service shall provide functionality for interactive and non-interactive transfer of files (send and receive) between two host systems.	
						S- INS - 000 10	4 0 2 6	IR1	fun ctio nal	appr oved	UN _VE RIF IED	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	
						S- INS - 000 20	4 0 2 7	IR1	fun ctio nal	appr oved	UN _VE RIF IED	Test		The INGST CI shall check the Network Ingest Request to verify that the date/time prior to which the data will remain available is a valid date/time.	Delete Link
						S- INS - 005 20	4 1 2 0	IR1	inte rfac e	appr oved	UN _VE RIF IED	Test		The INGST CI shall ingest data, provided by the SDPF, from the ESN into the LaRC DAAC, using a file transfer protocol.	
						S- INS - 005 30	4 1 2 1	A	inte rfac e	appr oved	UN _VE RIF IED	Demo		The INGST CI shall ingest data, provided by the SDPF, from physical media into the LaRC DAAC as a backup transfer mechanism.	
						S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	appr oved	UN _VE RIF IED	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies	

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														c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	
						C-ISS-01040	9774	IR1	fun ctio nal	appr oved	UN VE RIF IED	Test		The ISS shall provide for connectivity between the LaRC DAAC and EBnet for the ingest of L0 CERES data.	
TR M M1 130 #A	59	inter fa ce	The ECS systems at the LaRC DAAC shall receive CERES scheduled quick-look from SDPF 3 times per day plus occasional special quick-look data sets.			S-IN-S-01000	9462	A	per for ma nc e	appr oved	UN VE RIF IED	Demo		The ICLHW CI at the LaRC DAAC shall be capable of ingesting data from the SDPF at a maximum daily rate that is three times the nominal rate specified in Table E-3 of Appendix E of the current version of 304-CD-002 for Release A.	Added Link
TR M M1 180 #A	28	inter fa ce	ECS shall be able to process SDPF Level 0 and quick-look data sets in SPDF-defined format.			S-INS-00407	N E W	A	fun ctio nal	appr oved	UN VE RIF IED	Test		The INGST CI shall extract metadata from ingested data into a form accepted by the Science Data Server/Document Data Server, as needed for the following categories of data: a. SFDU	NEW Link
TR M	59	inter	SDPF shall send a notification to			S-INS	4	IR1	fun ctio nal	appr oved	UN VE	Test		The INGST CI shall report status to the provider of a Network Ingest	Added Link

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RB R_i d	re q _k ey	re q _t y p e	RbR text	interpretation text	clarification	L4 id	r e q _k e y	rel	re q_t yp e	req _sta tus	ver _sta tus	ver_m ethod	clarifi cation	L4 text	Remark
M1 195 #A	32	fa ce	the ECS systems at the LaRC DAAC upon availability of predictive or definitive orbit data.			- 000 60	8 0 6		nal		<u>RIF</u> <u>IED</u>			Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	
						S- INS - 000 10	4 0 2 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE</u> <u>RIF</u> <u>IED</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	Added Link
						S- IN S- 00 05 0	4 9 3 3	A	fu nct ion al	<u>appr oved</u>	<u>UN VE</u> <u>RIF</u> <u>IED</u>	Test		The INGST CI shall report the following to the MSS event log services: a. Receipt of a network ingest request; b. Response to a network ingest request.	Added Link
TR M M1 200 #A	59 34	in ter fa ce	The ECS systems at the LaRC DAAC shall ingest predicted orbit data from the SDPF.			S- INS - 000 10	4 0 2 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE</u> <u>RIF</u> <u>IED</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	
						S- INS	4	IR1	fun ctio	<u>appr</u>	<u>UN</u>	Test		The INGST CI shall check the Network Ingest Request to verify	Delete Link

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						- 000 20	0 2 7		nal	oved	<u>VE</u> <u>RIF</u> <u>IED</u>			that the date/time prior to which the data will remain available is a valid date/time.	
						S- INS - 005 20	4 1 2 0	IR1	inte rfac e	appr oved	<u>UN</u> <u>VE</u> <u>RIF</u> <u>IED</u>	Test		The INGST CI shall ingest data, provided by the SDPF, from the ESN into the LaRC DAAC, using a file transfer protocol.	
						S- INS - 005 30	4 1 2 1	A	inte rfac e	appr oved	<u>UN</u> <u>VE</u> <u>RIF</u> <u>IED</u>	Demo		The INGST CI shall ingest data, provided by the SDPF, from physical media into the LaRC DAAC as a backup transfer mechanism.	
						S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	appr oved	<u>UN</u> <u>VE</u> <u>RIF</u> <u>IED</u>	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	
TR M1 280	28 74	in ter fa ce	ECS shall be able to accept CERES simulated data from SDPF.			S- INS - 000	4 0 2	IR1	fun ctio nal	appr oved	<u>UN</u> <u>VE</u> <u>RIF</u> <u>IED</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of	

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RB R_i d	re q _k ey	re q _t y p e	RbR text	interpretation text	clarification	L4 id	r e q _k e y	rel	re q_t yp e	req _sta tus	ver _sta tus	ver_m ethod	clarifi cation	L4 text	Remark
#A						10	6							Data shall describe one or more Data Granules.	
						S- INS - 000 20	4 0 2 7	IR1	fun ctio nal	appr oved	UN VE RIF IED	Test		The INGST CI shall check the Network Ingest Request to verify that the date/time prior to which the data will remain available is a valid date/time.	Delete Link
						S- INS - 005 20	4 1 2 0	IR1	inte rfac e	appr oved	UN VE RIF IED	Test		The INGST CI shall ingest data, provided by the SDPF, from the ESN into the LaRC DAAC, using a file transfer protocol.	
						S- INS - 005 30	4 1 2 1	A	inte rfac e	appr oved	UN VE RIF IED	Demo		The INGST CI shall ingest data, provided by the SDPF, from physical media into the Larc DAAC as a backup transfer mechanism.	
						S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	appr oved	UN VE RIF IED	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	

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TR M M3 050 #A	59 98	in ter fa ce	The ECS systems at the MSFC DAAC shall ingest TRMM Ground Validation (GV) data products and associated metadata from TSDIS.			S- INS - 000 10	4 0 2 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	
						S- INS - 000 20	4 0 2 7	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall check the Network Ingest Request to verify that the date/time prior to which the data will remain available is a valid date/time.	Delete Link
						S- INS - 005 60	4 1 2 4	IR1	inte rfac e	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall ingest Data, provided by the TSDIS, from the ESN into the GSFC DAAC using a file transfer protocol.	Added Link
						S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	

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TR M M4 010 #A	60 18	in ter fa ce	The ECS systems at the GSFC DAAC shall ingest TRMM standard products (Level 1A - 3B) for VIRS from TSDIS.			S- INS - 000 10	4 0 2 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	
						S- INS - 000 20	4 0 2 7	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall check the Network Ingest Request to verify that the date/time prior to which the data will remain available is a valid date/time.	Delete Link
						S- INS - 005 60	4 1 2 4	IR1	inte rfac e	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall ingest Data, provided by the TSDIS, from the ESN into the GSFC DAAC using a file transfer protocol.	
						S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	
TR M	60	in ter	The ECS systems at the GSFC			S- INS	4	IR1	fun ctio	<u>appr</u>	<u>UN</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated	

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M4 030 #A	21	fa ce	DAAC shall ingest TRMM browse products for VIRS from TSDIS.			- 000 10	0 2 6		nal	oved	<u>VE</u> <u>RIF</u> <u>IED</u>			electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	
						S- INS - 000 20	4 0 2 7	IR1	fun ctio nal	appr oved	<u>UN</u> <u>VE</u> <u>RIF</u> <u>IED</u>	Test		The INGST CI shall check the Network Ingest Request to verify that the date/time prior to which the data will remain available is a valid date/time.	Delete Link
						S- INS - 005 60	4 1 2 4	IR1	inte rfac e	appr oved	<u>UN</u> <u>VE</u> <u>RIF</u> <u>IED</u>	Test		The INGST CI shall ingest Data, provided by the TSDIS, from the ESN into the GSFC DAAC using a file transfer protocol.	
						S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	appr oved	<u>UN</u> <u>VE</u> <u>RIF</u> <u>IED</u>	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	
TR M4 040	60 24	in ter fa ce	The ECS systems at the GSFC DAAC shall ingest from TSDIS algorithms and			S- INS - 000	4 0 2	IR1	fun ctio nal	appr oved	<u>UN</u> <u>VE</u> <u>RIF</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of	

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RB R_i d	re q _k ey	re q _t y p e	RbR text	interpretation text	clarification	L4 id	r e q _k e y	rel	re q_t yp e	req _sta tus	ver _sta tus	ver_m ethod	clarifi cation	L4 text	Remark
#A			documentation for VIRS.			10	6			<u>IED</u>				Data shall describe one or more Data Granules.	
						S- INS - 000 20	4 0 2 7	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall check the Network Ingest Request to verify that the date/time prior to which the data will remain available is a valid date/time.	Delete Link
						S- INS - 005 60	4 1 2 4	IR1	inte rfac e	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall ingest Data, provided by the TSDIS, from the ESN into the GSFC DAAC using a file transfer protocol.	
						S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	
TR M M4 050 #A	60 27	in ter fa ce	The VIRS data ingested from TSDIS by ECS shall be archived at the ECS systems at the GSFC DAAC.			S- DS S- 21 36 5	9 1 3 9	A	fu nct ion al	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		The STMGT CI shall provide storage for the Data Products listed in Appendix F of the current version of 304-CD-005.	Added Link

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						S-IN S-00 40 8	4 1 0 4	A	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		For each data granule specified in an Ingest Request the INGST CI shall determine by means of an Advertisement the appropriate SDSRV CI/DDSRV CI in which to store the data granule.	Added Link
						S-IN S-00 40 9	4 1 0 5	A	int erf ace	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		The INGST CI shall provide the capability to request storage of a data granule by means of a Data Insert Request to the SDSRV CI/DDSRV CI associated with the type of the data granule.	Added Link
TR M M4 060 #A	60 29	in ter fa ce	The ECS systems at the GSFC DAAC shall ingest TRMM data files and data products, including metadata, daily.			S-INS -000 10	4 0 2 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	Added Link
						S-INS -005 60	4 1 2 4	IR1	inte rfac e	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall ingest Data, provided by the TSDIS, from the ESN into the GSFC DAAC using a file transfer protocol.	Added Link
						S-INS -000 60	4 8 0 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure	Added Link

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														g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	
TR M M4 090 #A	65 07	in ter fa ce	ECS shall make daily deliveries of an average of 2-days worth of archived TRMM VIRS, Global Precipitation Climatology Project (GPCP), and ancillary data to TSDIS for the purpose of reprocessing by TSDIS. ECS shall also daily ingest an average of 2-days worth of reprocessed data from TSDIS.			S-IN S-01 01 0	N E W	A	per for ma nc e	appr oved	UN VE RIF IED	Demo		The ICLHW CI at the GSFC DAAC shall be capable of ingesting data from the TSDS at a maximum daily rate that is three times the nominal rate specified in Table E-3 of Appendix E of the current version of 304-CD-002 for Release A.	NEW Link
						S-DS S-30 89 0	9 2 0 0	A	per for ma nc e	app rov ed	UN V ER IFI ED	Demo		The Data Distribution within the Data Server shall be capable of distributing the number of bytes of data per day derived from Table E-6 of Appendix E of the current version of 304-CD-002 to TSDIS (for the purpose of reprocessing).	Added Link
TR M M4 100 #A	65 08	in te rf ac e	TSDIS shall make a standing order to ECS for AVHRR, ancillary data to be delivered from the ECS systems at the GSFC DAAC to TSDIS.			S-DS S-01 64 0	3 4 1 1	A	fu nct ion al	app rov ed	UN V ER IFI ED	Demo		The SDSRV CI shall provide the capability to notify a subscriber on individual data granule basis.	Added Link

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						S- DS S- 014 82	N E W	A	fun ctio nal	appr oved	UN VE RIF IED	Demo		The SDSRV CI shall validate Subscription Requests for sending notification actions.	<u>NEW</u> <u>LINK</u>
TR M M5 010 #A	30 15	in ter fa ce	ECS shall ingest TRMM metadata, and browse from TSDIS along with the TRMM standard products in the ECS format.			S- INS - 005 60	4 1 2 4	IR1	inte rfac e	appr oved	UN VE RIF IED	Test		The INGST CI shall ingest Data, provided by the TSDIS, from the ESN into the GSFC DAAC using a file transfer protocol.	
						S- INS - 005 70	4 1 2 5	IR1	inte rfac e	appr oved	UN VE RIF IED	Test		The INGST CI shall ingest Data, provided by the TSDIS, from the ESN into the MSFC DAAC using a file transfer protocol.	Delete Link
						S- INS - 000 20	4 0 2 7	IR1	fun ctio nal	appr oved	UN VE RIF IED	Test		The INGST CI shall check the Network Ingest Request to verify that the date/time prior to which the data will remain available is a valid date/time.	Delete Link
						S- DS S- 043 70	9 7 5 5	A	fun ctio nal	appr oved	UN VE RIF IED	Demo		The SDSRV CI shall have the ability to store product specific metadata.	Delete Link
						S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	appr oved	UN VE RIF IED	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of	

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RB R_i d	re q _k ey	re q _t y p e	RbR text	interpretation text	clarification	L4 id	r e q _k e y	rel	re q_t yp e	req _sta tus	ver _sta tus	ver_m ethod	clarifi cation	L4 text	Remark
														range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	
TR M M5 030 #A	30 20	in ter fa ce	ECS shall have the capability to ingest directory and guide information from TSDIS.			S- INS - 000 10	4 0 2 6	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall accept Network Ingest Requests to request automated electronic network ingest of a collection of Data. The collection of Data shall describe one or more Data Granules.	
						S- INS - 000 20	4 0 2 7	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall check the Network Ingest Request to verify that the date/time prior to which the data will remain available is a valid date/time.	Delete Link
						S- INS - 005 60	4 1 2 4	IR1	inte rfac e	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall ingest Data, provided by the TSDIS, from the ESN into the GSFC DAAC using a file transfer protocol.	
						S- INS - 005 70	4 1 2 5	IR1	inte rfac e	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall ingest Data, provided by the TSDIS, from the ESN into the MSFC DAAC using a file transfer protocol.	Delete Link
						S- INS - 000	4 8 0	IR1	fun ctio nal	<u>appr oved</u>	<u>UN VE RIF IED</u>	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure	

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RB R_i d	re q _k ey	re q _t y p e	RbR text	interpretation text	clarification	L4 id	r e q _k e y	rel	re q_t yp e	req _sta tus	ver _sta tus	ver_m ethod	clarifi cation	L4 text	Remark
						60	6							b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	
TR M M5 040 #A	30 22	in ter fa ce	ECS shall have the capability to archive and distribute standard TRMM data files and products (including VIRS, PR and TMI data, metadata, GV data, algorithms and documentation) as provided and produced by TSDIS and the TRMM Science Team.			S-DS S-21 36 5	9 1 3 9	A	fun ct ion al	appr oved	UN VE RIF IED	Demo	The STMGT CI shall provide storage for the Data Products listed in Appendix F of the current version of 304-CD-005.	Added Link	
						S-DS S-00 01 0	9 4 4 8	IR 1	int erf ace	appr oved	UN VE RIF IED	Demo	The SDSRV CI shall accept Data Requests for Data that is managed within the STMGT CI.	Added Link	
						S-DS S-21 36	9 1 4 2	A	fun ct ion al	appr oved	UN VE RIF IED	Demo	The STMGT CI shall provide storage for the Metadata associated with the Data Products listed in Appendix F of the current version of 304-	Added Link	

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RB R_i d	re q _k ey	re q _t y p e	RbR text	interpretation text	clarification	L4 id	r e q _k e y	rel	re q_t yp e	req _sta tus	ver _sta tus	ver_m ethod	clarifi cation	L4 text	Remark
						6								CD-005.	
						S-DS S-30 52 0	3866	A	funct ional	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		The DDIST CI shall provide the capability to place Data in publicly available disks for users to "pull" the data, via ftp, at their discretion.	Added Link
						S-DS S-30 60 0	3875	A	funct ional	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		The DDIST CI shall provide the capability to distribute Data electronically via ftp (push).	Added Link
						S-DS S-30 80 0	4018	A	perfor manc e	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		The Data Distribution within the Data Server shall support making stored products available on physical media within 24 hours.	Added Link
						S-DS S-30 78 0	3890	A	sta ndard s	<u>app rov ed</u>	<u>UN VE RIF IED</u>	Demo		The DDIST CI shall make appropriate use of standards for data structures and data transport as defined for use within the publications of CCSDS and ISO/OSI for distribution of TRMM data to the TSDIS .	Added Link
						S-DS S-04 03 5	9137	A	int erface	<u>app rov ed</u>	<u>UN VE RIF IED</u>	Demo		The SDSRV CI shall supply the Data Products listed in Appendix F of the current version of 304-CD-005 to the DDIST CI.	Added Link
						S-		A	int	<u>app</u>	<u>UN</u>	Demo		The SDSRV CI shall supply	Added

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RB R_i d	re q _k ey	re q _t y p e	RbR text	interpretation text	clarification	L4 id	r e q _k e y	rel	re q_t yp e	req _sta tus	ver _sta tus	ver_m ethod	clarifi cation	L4 text	Remark
						DS S- 04 03 7	9 2 1 3		erface	<u>rov ed</u>	<u>VE RIF IED</u>			the Metadata associated with the Data Products listed in Appendix F of the current version of 304-CD-005 to the DDIST CI.	Link
						S- DS S- 10 37 0	1 0 6 1 0	A	fun ct ion al	<u>app rov ed</u>	<u>UN VE RIF IED</u>	Demo		The DDSRV shall support the display and access to (with links to the software package components they reference), the AITL CI developed HTML pages, as follows: a) ECS Instruments Page b) PGE Listing Page c) Software Version Page d) Software Listing Page	Added Link
						S- DS S- 05 00 0	1 0 6 1 1	A	fun ct ion al	<u>app rov ed</u>	<u>UN VE RIF IED</u>	Demo		The SDSRV CI shall manage algorithm packages as defined in the ECS Core Metadata Model, and provide interfaces for storing and accessing them.	Added Link
						S- DS S- 04 47 6	4 9 2 3	A	fun ct ion al	<u>app rov ed</u>	<u>UN VE RIF IED</u>	Test		The DDSRV CI shall provide the ability to store documents and/or data.	Added Link
						S- DS S- 10 29 0	3 6 1 2	A	int erf ace	<u>app rov ed</u>	<u>UN VE RIF IED</u>	Demo		The DDSRV CI shall supply documents to the DDIST CI.	Added Link

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TR M M5 070 #A	30 28	in ter fa ce	ECS will continue to archive original TRMM standard products (Level 1B-3) after reprocessing for 6 months, after which the products will become eligible for deletion.			S- DS S- 216 00	4 0 + 2	A	perf or ma nce	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		The MSFC DAAC Science Management within the Data Server shall archive original TSDIS standard products (Level 1B-3) after reprocessing for a minimum of 6 months	Delete Link
						S- DS S- 216 30	4 0 1 4	A	perf or ma nce	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		The GSFC DAAC Science Management within the Data Server shall archive original TSDIS standard products (Level 1B-3) after reprocessing for a minimum of 6 months	
TR M M5 100 #A	30 34	in ter fa ce	ECS shall provide products status for TRMM products to users based upon ECS holdings. Status also shall be based on the TRMM schedule provided electronically by TSDIS and an interactive status mechanism for late products.			S- DS S- 00 12 0	3 2 3 2	A	funct ion al	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		The SDSRV CI shall accept Status Requests from clients and, if requested, provide Service Request Status for any specified pending Service Requests, in return.	Added Link
						S- DS S- 01 21 0	9 1 3 3	A	funct ion al	<u>appr oved</u>	<u>UN VE RIF IED</u>	Demo		The SDSRV CI shall provide Request Status to a client, concerning pending Service Requests, as specified in Appendix A of the current version of 304-CD-002 for Release A and as specified in Appendix K of the current version of 304-CD-005 for Release B.	Added Link

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TR M M8 010 #A	30 40	in ter fa ce	TRMM shall manage, and ESDIS shall support, the TRMM end-to-end system testing of the interfaces between ECS and TRMM.			S- DS S- 018 20	3 4 2 5	A	fun ctio nal	appr oved	UN VE RIF IED	N/A, Procedu ral		The SDSRV CI shall support TRMM end-to-end testing	Procedure RBR
TR M M8 060 #A	61 05		ECS shall archive and distribute TRMM test plans and procedures for the interface between ECS and the TRMM ground system including TSDIS.			S- DS S- 04 47 6	4 9 2 3	A	fu nct ion al	appr oved	UN VE RIF IED	Demo		The DDSRV CI shall provide the ability to store documents and/or data.	Added Link
						S- DS S- 10 29 0	3 6 1 2	A	int erf ace	appr oved	UN VE RIF IED	Demo		The DDSRV CI shall supply documents to the DDIST CI.	Added Link
TR M M8 090 #A	61 08		ECS shall archive and distribute TRMM algorithms and documentation in support of test and integration of interfaces with TSDIS.			S- DS S- 04 47 6	4 9 2 3	A	fu nct ion al	appr oved	UN VE RIF IED	Test		The DDSRV CI shall provide the ability to store documents and/or data.	Added Link
						S- DS S- 10 29 0	3 6 1 2	A	int erf ace	app rov ed	UN VE RIF IED	Demo		The DDSRV CI shall supply documents to the DDIST CI.	Added Link
T R M M	6 5 1	in te rf a	ECS shall process CERES Level 0 and quick-look data sets received from			S- INS - 004	N E W	A	fun ctio nal	appr oved	UN VE RIF IED	Demo		The INGST CI shall extract metadata from ingested data into a form accepted by the Science Data Server/Document Data Server, as	NEW Link

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81 00 #A	0	ce	SDPF for early interface testing.			07								needed for the following categories of data: a. SFDU	
					S- INS - 005 20	4 + 2 0	IR1	inte rfac e	appr oved	UN VE RIF IED	Test		The INGST CI shall ingest data, provided by the SDPF, from the ESN into the LaRC DAAC, using a file transfer protocol.	Delete Link	
					S- INS - 005 30	4 + 2 +	A	inte rfac e	appr oved	UN VE RIF IED	Demo		The INGST CI shall ingest data, provided by the SDPF, from physical media into the LaRC DAAC as a backup transfer mechanism.	Delete Link	
					S- INS - 000 60	4 8 0 6	IR1	fun ctio nal	appr oved	UN VE RIF IED	Test		The INGST CI shall report status to the provider of a Network Ingest Request for the following: a. File transfer failure b. File size discrepancies c. Invalid Data Type Identifier d. Missing required metadata e. Metadata parameters out of range f. Data conversion failure g. Failure to archive data h. Inability to transfer data within the specified time window i. Missing required request information j. Successful archive of the data	Delete Link	
					C- ISS - 010	9 7 7	IR1	fun ctio nal	appr oved	UN VE RIF IED	Demo		The ISS shall provide for connectivity between the LaRC DAAC and EBnet for the ingest of L0 CERES data.	Delete Link	

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